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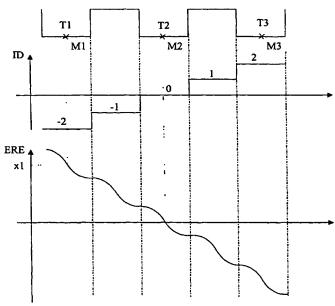
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[Continued on next page]

(54) Title: TRACK JUMP UNIT.



(57) Abstract: The invention relates to a track jump unit and a method for performing jumps of a light beam (221) of an optical pickup device (201) from a first track to a second track of a disc. The radial error signal is detected, and an extended radial error signal (EXE) is derived from the radial error signal, this extended radial error signal being a monotonous signal comprising portions having track identifiers associated therewith. Based on the value of the current track identifier (ID) and the extended radial error signal, a displacing signal is generated in order to displace the light beam. To perform a jump, the current identifier is modified, so as to displace the light beam to the desired track.



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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G11B7/085						
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Documentati	on searched other than minimum documentation to the extent that su	ich documents are included	in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)						
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C. DOCUME	ENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.			
Х	US 5 291 464 A (OSADA YUTAKA) 1 March 1994 (1994-03-01) column 1, line 7 - line 25 column 9, line 27 - line 34 column 12, line 57 -column 13, li figure 8	ne 21;	1-5			
A	EP 0 268 321 A (PHILIPS NV) 25 May 1988 (1988-05-25) the whole document		1-5			
Furti	ner documents are listed in the continuation of box C.	Patent family me	nbers are listed in annex.			
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